

SDA-95

Acid Diverting / Gelling Agent

Performance & Application

SDA-95 is a proprietary blend of surfactants designed as both a surface and formation gelling agent.

SDA-95 builds surface viscosity at the rate of 5-7 centipoises per 10 gallons SDA-95 per thousand gallons of 15% HCl (depends on additional additives used in the acid system).

SDA-95 is an excellent formation-diverting agent because it builds viscosity when HCl spends on the formation. Depending on the add rate of SDA-95 and other additives used in the acid system, viscosities will develop approaching 1,000 centipoises. After complete spending of the HCl, the viscosity of the SDA-95 acid system will return to 1-2 centipoises.

Because SDA-95 is surfactant based, the need for additional NE agents may be negated. Testing must be performed before any job is pumped.

SDA-95 is recommended as a formation diverting agent to be pumped at 3-5 gpt in 15% HCl.

SDA-95 is compatible with other acid additives, including nonionic, cationic, anionic, and amphoteric charged products.

SDA-95 is recommended as a surface gelling agent to be pumped at 20-30 gpt.

Typical Properties

Specific Gravity = 0.89

pH = 6.0

Solubility = Water / Acid

Appearance / Odor = Amber / Alcohol odor

Shipping & Handling

SDA-95 is available in 55 gallons drums, 330 gallon totes, and in bulk. A Material Safety Data Sheet outlining proper handling of this product is available upon request.